

344113-1 ✓ ACTIVE

AMP | Econoseal

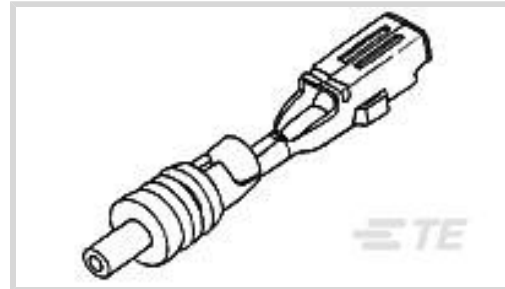
TE Internal #: 344113-1

Automotive Terminals, Receptacle, Mating Tab Width 1.8 mm [.071 in], Tab Thickness .024 in [.64 mm], 18 – 14 AWG Wire Size, Econoseal

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Terminals & Splices > Automotive Terminals > Econoseal Receptacles and Tabs



Terminal Type: **Receptacle**

Mating Tab Width: **1.8 mm [.071 in]**

Mating Tab Thickness: **.64 mm [.024 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **18 – 14 AWG**

[All Econoseal Receptacles and Tabs \(45\)](#)

## Features

### Product Type Features

Sealable	Yes
Primary Locking Feature	Clean Body

### Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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### Contact Features

Typical Current Rating	7 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.64 mm[.024 in]
Interface Plating	Gold (Au)
Contact Termination Area Plating Material	Gold (Au)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

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Wire Size	.75 – 2 mm <sup>2</sup>
Wire Size Search	14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG
Tab Length	20.5 mm [.807 in]
Wire Insulation Diameter	1.65 – 2.7 mm

### Usage Conditions

Insulation Option	Uninsulated
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	6000

### Other

Terminal Transmits	0 – 24 A (Low Power)
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

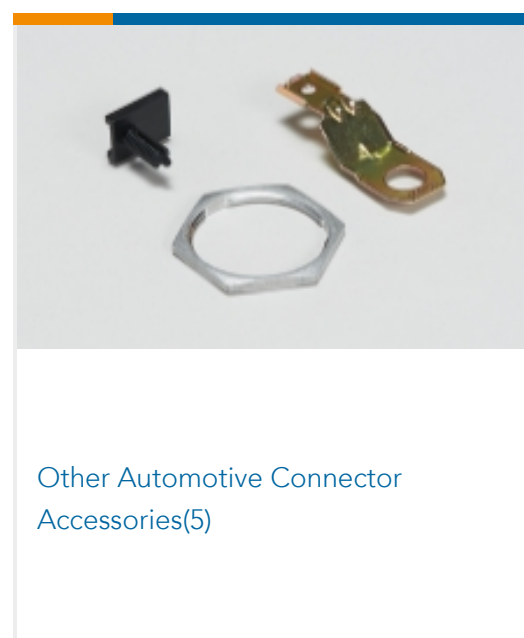
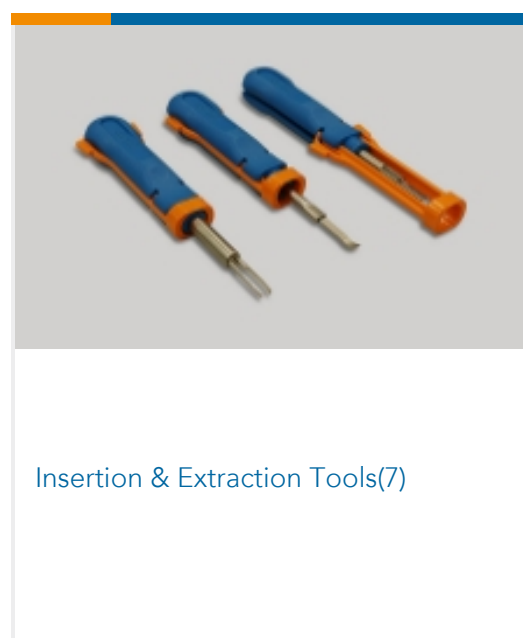
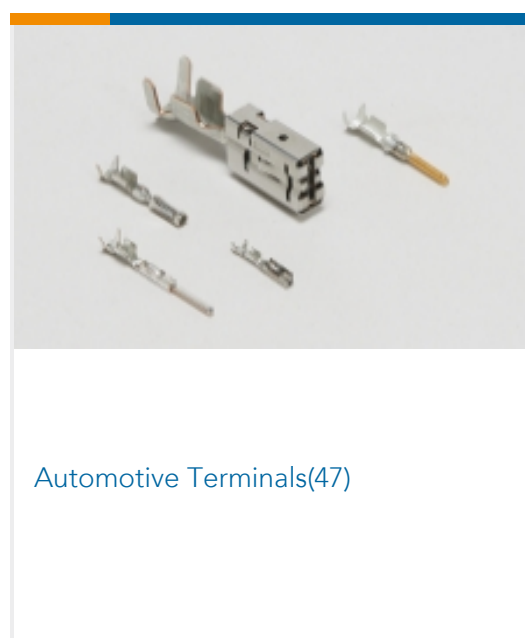
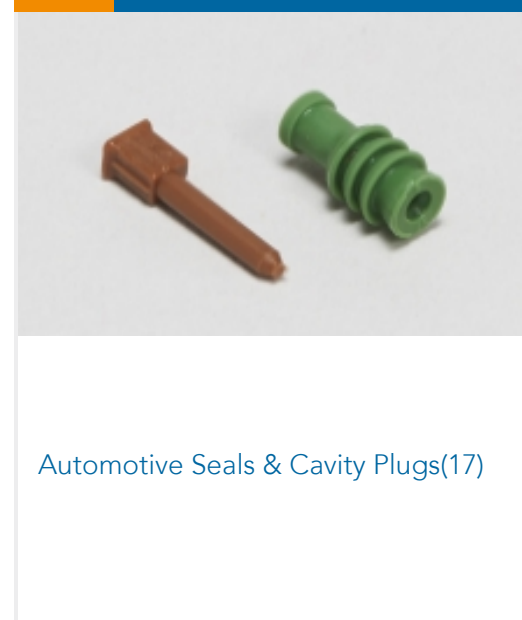
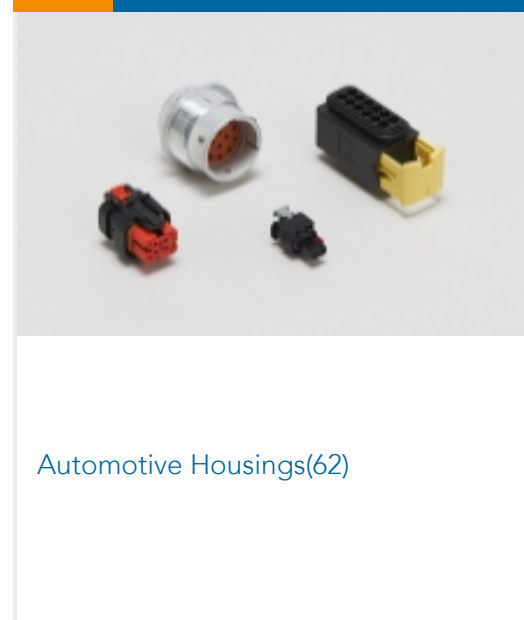
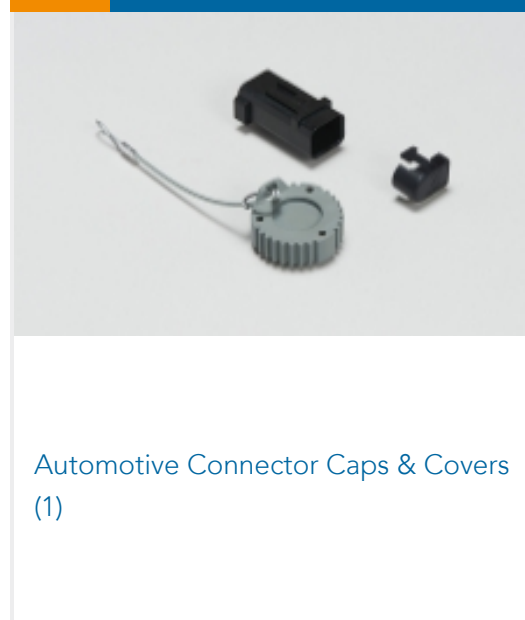
#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

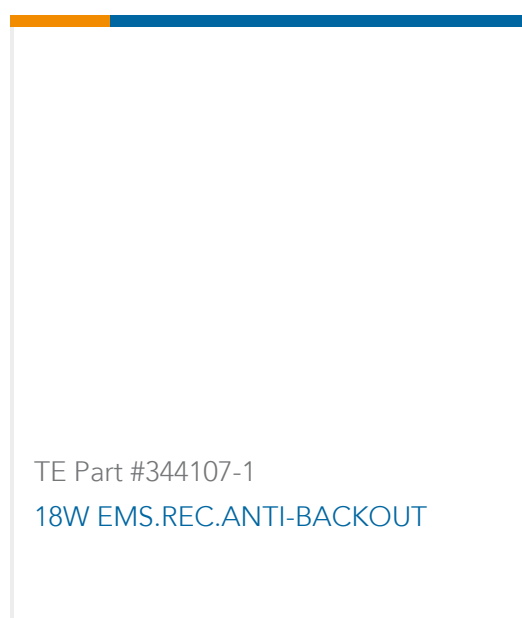
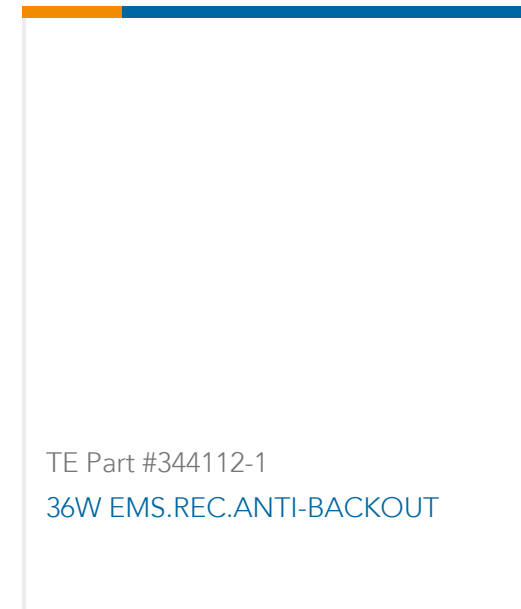
## Compatible Parts



## Also in the Series | Econoseal



## Customers Also Bought



## Documents

### Product Drawings

[WIRE TO BOARD RECPT CONT.](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_344113-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_344113-1\\_B.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_344113-1\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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## Product Specifications



**Application Specification**

English

**EB\*\*Econoseal 3 Low Current**

English

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**Product Environmental Compliance**

**Product Compliance**

English

**Product Compliance**

English